

Table IV-B-4. Summary of responses from all earth, atmospheric, and ocean sciences departments at all doctorate-granting institutions: fall 1995

[Number of departments = 347]

Page 1 of 1

| Items 5 and 6 Enrollment status, mechanism of support, and gender of S&E graduate students | Students receiving financial assistance | | | | | | | | | Self support (includ. loans & family sources) | Total for all sources (sum of columns A - J) |
|--|---|-----|--------------|-------|------------------|-----------------------------|---------------------|--------------------|--------------------------|--|---|
| | Federal sources (excluding loans) | | | | | | Non-Federal sources | | | | |
| | DoD | HHS | | NSF | Dept. of Agr. | Other Federal sources | Inst. support | Foreign sources | Other U.S. sources | | |
| | | NIH | Other HHS | | | | | | | | |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | |
| Item 5 Full-time graduate S&E students: | | | | | | | | | | | |
| Graduate fellowships | 35 | 3 | 0 | 107 | 4 | 147 | 397 | 50 | 135 | NA | 878 |
| Graduate traineeships | 0 | 7 | 0 | 30 | 0 | 30 | 64 | 2 | 3 | NA | 136 |
| Graduate research assistants | 269 | 21 | 3 | 1,225 | 57 | 1,333 | 1,070 | 31 | 505 | NA | 4,514 |
| Graduate teaching assistants | NA | 0 | 0 | 6 | 0 | 18 | 2,367 | NA | 19 | NA | 2,410 |
| Other types of support | 115 | 0 | 0 | 7 | 3 | 37 | 291 | 151 | 85 | 2,084 | 2,773 |
| Full-time total | 419 | 31 | 3 | 1,375 | 64 | 1,565 | 4,189 | 234 | 747 | 2,084 | 10,711 |
| Full-time women | 103 | 10 | 1 | 452 | 20 | 511 | 1,526 | 42 | 240 | 762 | 3,667 |
| Full-time first-year total | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 2,589 |
| Full-time first-year women | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1,003 |
| Item 6 Part-time graduate S&E students: | | | | | | | | | | | |
| Total | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 3,323 |
| Women | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1,117 |

Page 2 of 1

| Item 7 Race/ethnicity of full-time and part-time graduate S&E students, by sex | U.S. citizens and permanent residents | | | | | | | Foreign (H) | Total (sum of columns A - H) (I) |
|---|---------------------------------------|--------------------------------|-------------------------------|----------|---------------------------|-------|---------|----------------|--|
| | Black non- Hispanic | American Indian/ Alaskan | Asian/ Pacific Islander | Hispanic | White non- Hispanic | Other | Unknown | | |
| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | | |
| Men enrolled full-time | 72 | 19 | 192 | 139 | 4,566 | 35 | 128 | 1,893 | 7,044 |
| Women enrolled full-time | 55 | 19 | 114 | 96 | 2,629 | 24 | 74 | 656 | 3,667 |
| Full-time, total | 127 | 38 | 306 | 235 | 7,195 | 59 | 202 | 2,549 | 10,711 |
| Men enrolled part-time | 28 | 6 | 46 | 44 | 1,775 | 32 | 63 | 212 | 2,206 |
| Women enrolled part-time | 34 | 3 | 29 | 17 | 876 | 5 | 42 | 111 | 1,117 |
| Part-time, total | 62 | 9 | 75 | 61 | 2,651 | 37 | 105 | 323 | 3,323 |

Page 3 of 1

| Item 8 S&E postdoctorates and nonfaculty research staff with doctorates | Postdoctorates | | | | | | Other non- faculty research staff with doctor- ates (G) |
|--|-------------------------|--------------------------|---------------------------|------------------------|--|---------------------------------------|---|
| | Source of support | | | | Total for all sources (A - D) | Foreign postdoc- torates (F) | |
| | Federal | | | Non- Federal (D) | | | |
| | Fellow- ships (A) | Trainee- ships (B) | Research grants (C) | | | | |
| | (A) | (B) | (C) | (D) | (E) | (F) | |
| Total | 41 | 5 | 641 | 154 | 841 | 341 | 447 |
| Women | 14 | 2 | 125 | 41 | 182 | 63 | 90 |
| With MD, DDS or DVM degrees | 0 | 0 | 11 | 2 | 13 | 12 | 1 |

KEY: NA = not applicable

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering